

REMARKS

Claims 3 and 6 are rejected under 35 U.S.C. §112, second paragraph as containing subject matter which was not described in the specification in such a way as to reasonably convey to a skilled artisan that the inventors had possession of the claimed invention.

The Examiner indicated that the new range as a whole now claimed was not previously disclosed in the original specification. The Examiner states that there is no example showing Z to be 0.15 in a copolymer.

The Examiner's attention is respectfully directed to the original specification, page 86, and more specifically to Table 4. In the example 19 of Table 4 the ratio of monomers X/Y/Z is recited as 0.6/0.25/0.15.

It should be emphasized that the value of $X=0.6$ is within the range from 0.05 to 0.75; the value of Y is within the range from 0 to 0.8 and the value of Z ranges from zero to 0.15 as set forth in claim 3 as amended in the Applicant's amendment filed May 1, 2000 and considered by the Examiner in the instant Continuing Prosecution Application (CPA).

Suffix Z represents the ratio of the protective group. When the monomer Z is equal to or greater than 15 percent, the polymer or the positive resist exhibits good resistance against the alkaline developer. As shown in figure 1, when the polymer contains monomer X at 0.6 or 60 percent, the polymer is rapidly dissolved in the developer. The monomers X and Z are hardly dissolved in the alkaline developer. When the monomer Z is co-polymerized with the monomer X and monomer Y, the addition of monomer Z is equivalent to increase of monomer X. When the monomer Z is 15 percent as disclosed in Table 4, example 19, the total percentage of the monomers resistive against the alkaline

developer is increased to 75 percent, i.e., $X+Z=0.75$. As clear from figure 1, the polymer is well resistive against the alkaline developer.

It is respectfully submitted that claim 3 and claim 6 dependent thereupon have clear antecedent basis in the original specification and the rejection of claims 3 and 6 under 35 U.S.C. §112, first paragraph should be therefore withdrawn.

Every effort has been made to place this application in condition for allowance.

Favorable consideration and allowance are most respectfully solicited.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Account 08-1634.

Respectfully submitted,



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